

APPARATUS AND METHOD TO SYNCHRONIZE MULTIMEDIA PLAYBACK OVER A NETWORK USING OUT-OF-BAND SIGNALING

ABSTRACT OF THE DISCLOSURE

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An apparatus and method to synchronize devices in a network to a sub-millisecond timing accuracy. In a first embodiment, the transmission of data is synchronized between a first source device and destination devices communicatively coupled to a network. In a second embodiment, data is deterministically transmitted between a first source device and
10 destination devices communicatively coupled to a network. In a third embodiment, a deterministic network synchronizes the transmission of data between a first source device and destination devices coupled to a network.